

Title (en)
TIME DETERMINATION METHOD AND APPARATUS, TERMINAL, AND NETWORK DEVICE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR ZEITBESTIMMUNG, ENDGERÄT UND NETZWERKVORRICHTUNG

Title (fr)
PROCÉDÉ ET APPAREIL DE DÉTERMINATION DE TEMPS, TERMINAL ET DISPOSITIF DE RÉSEAU

Publication
EP 4149191 A4 20231025 (EN)

Application
EP 21803758 A 20210506

Priority
• CN 202010388622 A 20200509
• CN 2021091863 W 20210506

Abstract (en)
[origin: EP4149191A1] This application provides a time determining method and apparatus, a terminal, and a network device. The method includes: performing monitoring on a first physical downlink control channel PDCCH monitoring occasion in a plurality of PDCCH monitoring occasions, so as to detect a first PDCCH; and determining, based on a time of a reference PDCCH monitoring occasion in the plurality of PDCCH monitoring occasions, a start time of a first behavior corresponding to the first PDCCH; where the plurality of PDCCH monitoring occasions are monitoring occasions for performing repetition transmission of the first PDCCH; or information indicated by a plurality of PDCCHs is at least partially the same, where the plurality of PDCCHs are PDCCHs transmitted on the plurality of PDCCH monitoring occasions.

IPC 8 full level
H04L 5/00 (2006.01); **H04W 68/02** (2009.01); **H04W 72/232** (2023.01); **H04L 1/18** (2023.01); **H04W 68/00** (2009.01); **H04W 76/28** (2018.01)

CPC (source: CN EP KR US)
H04L 5/0051 (2013.01 - US); **H04L 5/0053** (2013.01 - CN EP); **H04L 5/0078** (2013.01 - EP); **H04L 5/0098** (2013.01 - KR US); **H04W 24/08** (2013.01 - KR); **H04W 68/02** (2013.01 - EP); **H04W 72/0446** (2013.01 - KR); **H04W 72/0457** (2023.01 - KR); **H04W 72/23** (2023.01 - CN KR); **H04W 72/232** (2023.01 - EP); **H04W 76/28** (2018.02 - US); **H04L 1/08** (2013.01 - EP); **H04L 5/0005** (2013.01 - EP); **H04L 5/0098** (2013.01 - EP); **H04W 68/005** (2013.01 - EP); **H04W 76/28** (2018.02 - EP)

Citation (search report)
• [XY] CAICT: "Potential enhancements to PDCCH for URLLC", vol. RAN WG1, no. Taipei; 20190121 - 20190125, 20 January 2019 (2019-01-20), XP051593973, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings%5F3GPP%5F5FSYNC/RAN1/Docs/R1%2D1901129%2Ezip> [retrieved on 20190120]
• [Y] OPPO ET AL: "The impacts of BWP switch delay", vol. RAN WG2, no. Spokane, USA; 20181112 - 20181116, 12 November 2018 (2018-11-12), XP051555853, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings%5F3GPP%5F5FSYNC/RAN2/Docs/R2%2D1816252%2Ezip> [retrieved on 20181112]
• See also references of WO 2021227917A1

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